

In the Claims:

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Claim 1. (Currently amended) A print access security system for authorization to operate a vehicle comprising a fingerprint enrollment and verification module, FEVM, adapted for electrical connection to the electrical system of a vehicle, said FEVM having an opening of sufficient size to accept a finger, a sensor means mounted in said opening of said FEVM to receive a finger and generate a statistical pattern of the underlying structure of the finger for authorization to operate the vehicle, said sensor means including a chip having an integrated circuit, said chip having a hard transparent coating on one surface for contacting a finger and a matrix containing an antennae array, said antennae array surrounded by a drive ring transmitting an electrical signal whereby placing a finger on said coating alters said electrical signal which is received by said antennae array.

Claim 2. (Previously presented) A print access security system of claim 1 wherein said FEVM has a flash memory and a plurality of preselectable modes, one of said modes being an FEVM enrollment mode, said FEVM enrollment mode transforms said statistical pattern to a template, said template communicated to said flash memory for archiving said fingerprint

template.

Claim 3. (Previously presented) A print access security system of claim 2 wherein said FEVM preselectable modes includes a FEVM verification mode wherein said FEVM applies said archived template to a current statistical pattern captured by said sensor means.

3
Claim 4. (Previously presented) A print access security system of claim 3 wherein operation of a vehicle is denied by said FEVM when said archived template and said current statistical pattern do not match.

Claim 5. (Previously presented) A print access security system of claim 4 wherein operation of a vehicle is permitted by said FEVM when said archived template and said current statistical pattern match.

Claim 6. (Original) A print access security system of claim 4 wherein said vehicle has passenger doors, said FEVM mounted on one of said passenger doors, said FEVM electrically wired into the electrical system of said vehicle, said opening facing outwardly exposing said sensor means.

Claim 7. (Previously presented) A print access security system of claim 6 wherein said vehicle has an electrical door lock circuit and said passenger doors have electrically powered door locks connected to said electrical door lock circuit, said FEVM is electrically connected to said door lock circuit, said FEVM acting as a switch in said circuit, said switch not activating said circuit when said template and said statistical pattern do not match.

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FEVM is electrically wired into the electrical system of said vehicle, said opening facing outwardly exposing said sensor means.

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Claim 11. (Previously presented) A print access security system of claim 10 wherein said vehicle electrical system includes circuits to a multiplicity of subsidiary systems, said FEVM having a plurality of selectable modes corresponding to said circuits, said FEVM connected to each of said circuits, said FEVM acting as a switch in said circuits, said FEVM not activating a corresponding circuit when a particular mode is selected and said template and said current statistical pattern do not match.

Claim 12. (Previously presented) A print access security system of claim 11 wherein said FEVM activates a corresponding circuit when a particular mode is selected and said current statistical pattern and said template match.

Claim 13. (Original) A print access security system of claim 12 wherein said FEVM energizes said circuit and operates said subsidiary system.
